



Approved for use through 10/31/2002 OMB 0651-0031

U.S. Patent and Trademark Office. U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

1 of 2 Sheet

Complete if Known					
Application Number	09/685,284				
Filing Date	October 10, 2000				
First Named Inventor	Lumpkin et al.				
Group Art Unit	3613				
Examiner Name	Jones, J.				
Attorney Docket Number	AVID.13-2				

			U.S. PATENT DOC	JMENTS	
Examiner Initials	Cite No ¹	U.S. Patent Document Number Kind Cod (if known	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
112	AA	3,989,124	Fujii	11/02/76	
ox	AB	5,193,833	Reisinger	03/16/93	
1)2	AC	5,529,150	Buckley et al.	06/25/96	
m	AD	5,624,334	Lumpkin	04/29/97	
,	ΑE				
	AF				
	AG				
	АН				- CENTEL
	Αl				BEUEIN
	AJ				1 442
	AK				
	AL				MAI 10-
	AM				10.3000 WAIT 40008
	AN				TO VEGO MALES
	AO_				103000
	AP				
	AQ				
	AR		1		
	AS				
	AT		1		

				FOR	EIGN PATENT DOCUMENT	ΓS		
Examiner	miner Cite		Foreign Patent Document		Name of Patentee or	Date of Publication of Cited Document	Pages, Columns, Lines, Where Relevant	
Initials*	No.1	Office ³	Number ⁴	Kind Code⁵ (if known)	. Applicant of Cited Document	MM-DD-YYYY	Passages or Relevant Figures Appear	L _e
	AU							1
	ΑV					<u> </u>		$oldsymbol{\sqcup}$
	ΑW				· · · · · · · · · · · · · · · · · · ·			┵┩
	AX.					ļ	•	+
	AY							┼┤
	AZ_					ļ		+
	ВА			`		ļ		+
	BB`				<u> </u>	<u> </u>	<u>'</u>	+
	ВС					ļ		4-4
	BD	1 1				1		\perp

			 	
Eveniner	(/)	\mathcal{N}	Date i	@ 10 Ni
Examiner	1/0		ا ما ما	X-15-01
Signatura	Nevon	mamer	l Considered I	o
Signature	7	7 0000		

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST 3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached



Burden Hour Statement This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U. S. Patent and Trademark Office, Washington, DC 20231 DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO Assistant Commissioner for Patents, Washington, DC 20231

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



PTO/SB/08B (08-00)
Approved for use through 10/31/2002 OMB 0651-0031
U. S. Patent and Trademark Office U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

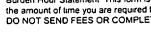
Complete if Known Substitute for form 14498/PTO 09/685,284 **Application Number** INFORMATION DISCLOSURE October 10, 2000 Filing Date Lumpkin et al. First Named Inventor STATEMENT BY APPLICANT 3613 Group Art Unit Examiner Name Jones, J. (use as many sheets as necessary) Attorney Docket Number AVID.13-2 of 2 2 Sheet

OTHER PRIOR ART NON PATENT LITERATURE DOCUMENTS							
Examiner Cit Initials* No		T²					
DR	Quality Bicycle Products Catalog, "Derailleurs", Viking Press, 3 pages, (1996).						
02	Quality Bicycle Products Catalog, "Altec Shark Fin Lever" Viking Press, 4 pages, (1996).						
	1						
	,						
		,					
	,						

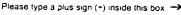
-				
Examiner	Da	Mana	Date	9-5-01
Signature	Devoy	man	Considered	, ,

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number ² Applicant is to place a check mark here if English language Translation is attached.



Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U. S. Patent and Trademark Office, Washington, DC 20231 DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231







PTO/SB/08A (08-00)
Approved for use through 10/31/2002 OMB 0651-0031
U.S. Patent and Trademark Office. U.S. DEPARTMENT OF COMMERCE pla collection of information unless it contains a valid OMB control number. Under the Paperwork Reduction Act of 1995, no persons are required to respond to

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet of

Complete if Known					
Application Number	09/685,284				
Filing Date	October 10, 2000				
First Named Inventor	Lumpkin et al.				
Group Art Unit	3613				
Examiner Name	Jones, J.				
Attorney Docket Number	AVID.13-2				

	U.S. PATENT DOCUMENTS								
Examiner Initials	Cite No ¹	Number	Kind Code ²	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear			
VX	AA	3,989,124		Fujii	11/02/76	- I Igores Appeal			
	AB	5,193,833		Reisinger	03/16/93				
	AC	5,529,150		Buckley et al.	06/25/96				
122	AD	5,624,334		Lumpkin	04/29/97				
	AE								
	AF								
	AG		\dashv						
	AH								
-	AL								
	AJ								
	AK AL								
	AM	······································	-						
					 				
	AN		- - 						
	AO			· · · · · · · · · · · · · · · · · · ·					
	AP AQ		- -						
	AR		-		 				
	AS		+		 				
	AT AT				 				

				FORE	IGN PATENT DOCUMENT	rs			
Examiner	Cite			oreign Patent Do	cument	Name of Patentee or	Date of Publication of	Pages, Columns, Lines,	\top
Initials	No '	Office ³	Number ⁴	Kind Code⁵ (if known)	Applicant of Cited Document	Cited Document MM-DD-YYYY	Where Relevant Passages or Relevant Figures Appear	T6	
	AU							\Box	
	ΑV							1	
	AW							$+ \dashv$	
	AX					†		1-1	
	ΑY							1	
	AZ								
	ВА								
	ВВ							+-1	
	вС							+	
	BD				***			† †	

Examiner I	#		l Date	
	Л	10.00	Joans	M (-())
Signature	$I \sim I \sim$	war man	I Considered	
<u></u>		7 7 0 1 1	00:10:00:00	7 0

Burden Hour Statement This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U. S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



^{*}EXAMINER. Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number ² See attached Kinds of U.S. Patent Documents ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST 3) 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the senal number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible ⁶ Applicant is to place a check mark here if English language Translation is attached.